



## **State Revolving Fund Loan Programs**

### **Drinking Water, Wastewater, Nonpoint Source**

#### **PRELIMINARY DECISION OF CATEGORICAL EXCLUSION**

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MONTGOMERY COUNTY REGIONAL SEWER DISTRICT**  
**PRELIMINARY ENGINEERING REPORT AMENDMENT #1:**  
**NEW LIFT STATION AND FORCE MAIN, AND SEWER CHANGES**  
**SRF PROJECT # WW 09 75 54 01**

**Date: January 27, 2012**

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in Montgomery County Regional Sewer District's Preliminary Engineering Report Addendum #1 will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

*How were environmental issues considered?*

The National Environmental Policy Act (NEPA) requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an Environmental Assessment or Environmental Impact Statement.

*Why is additional environmental review not required?*

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

*How do I submit comments?*

Comments can be submitted to:

Mr. Max Henschen, Senior Environmental Manager  
SRF Programs  
317-232-8623; mhensche at ifa.in.gov

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address:                      **New Lift Station, Force Main and Sewer Changes  
Nucor Road Collection/Treatment Project  
Preliminary Engineering Report Amendment #1  
Montgomery County Regional Sewer District (RSD)  
309 North Green Street  
Crawfordsville, IN 47933**

SRF Project Number:                              WW 09 75 54 01

Authorized Representative:                      Mr. Bill Henderson, Board Secretary/Treasurer  
Montgomery County RSD

### II. PROJECT LOCATION

The proposed lift station will be sited at the junction of Ladoga Road and Cord Nucor Road just inside Section 36, Township 18 N, Range 4W in the Ladoga USGS 7.5' quadrangle, South Union Township. The force main from the lift station will run north from the new lift station (Exhibit 1). A 400 foot sanitary sewer extension will be in Section 25.

### III. PROJECT NEED AND PURPOSE

On November 28, 2011, the State Revolving Fund (SRF) Loan Program approved a project to provide sewers to an area approximately two miles southeast of Crawfordsville and treat the wastewater at a new treatment plant. The project area includes the Chigger Hollow Subdivision and the area along Cord Nucor Road south to Ladoga Road. In an effort to reduce costs, the District has revised the approved project. The District proposes to (1) add a 200 gallons per minute lift station (Lift Station 1B) and 3,514 feet of 6-inch diameter force main at the southern end of the approved project to allow a shallower depth for sanitary sewer installation and (2) a 400 foot length of sanitary sewer from Cord Nucor Road to CR 400 S to serve a business. In addition, a sanitary sewer north of Chigger Hollow has been reduced in length.

### IV. ESTIMATED PROJECT COSTS AND FUNDING

#### A. Estimated Cost Summary

##### **Construction and Equipment Costs**

Sanitary Lift Station 1B	\$225,000
6-inch Sanitary Force Main	89,200
8-inch Sanitary Sewer (400 ft)	<u>22,000</u>
<b>Estimated Construction Cost</b>	<b>\$336,200</b>
<b>*Total Revised Estimated Project Cost</b>	<b>\$11,380,000</b>

\* recently opened bids indicate that the cost will likely be lower

- B. Montgomery County RSD will finance the collection system and treatment plant project with a loan from the SRF Program for a 20-year term at an annual fixed interest rate to be determined at loan closing.

## **V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES**

The additional lift station, force main and new sanitary sewer will be sited in previously disturbed road right-of-way and their installation will not produce significant environmental impacts.

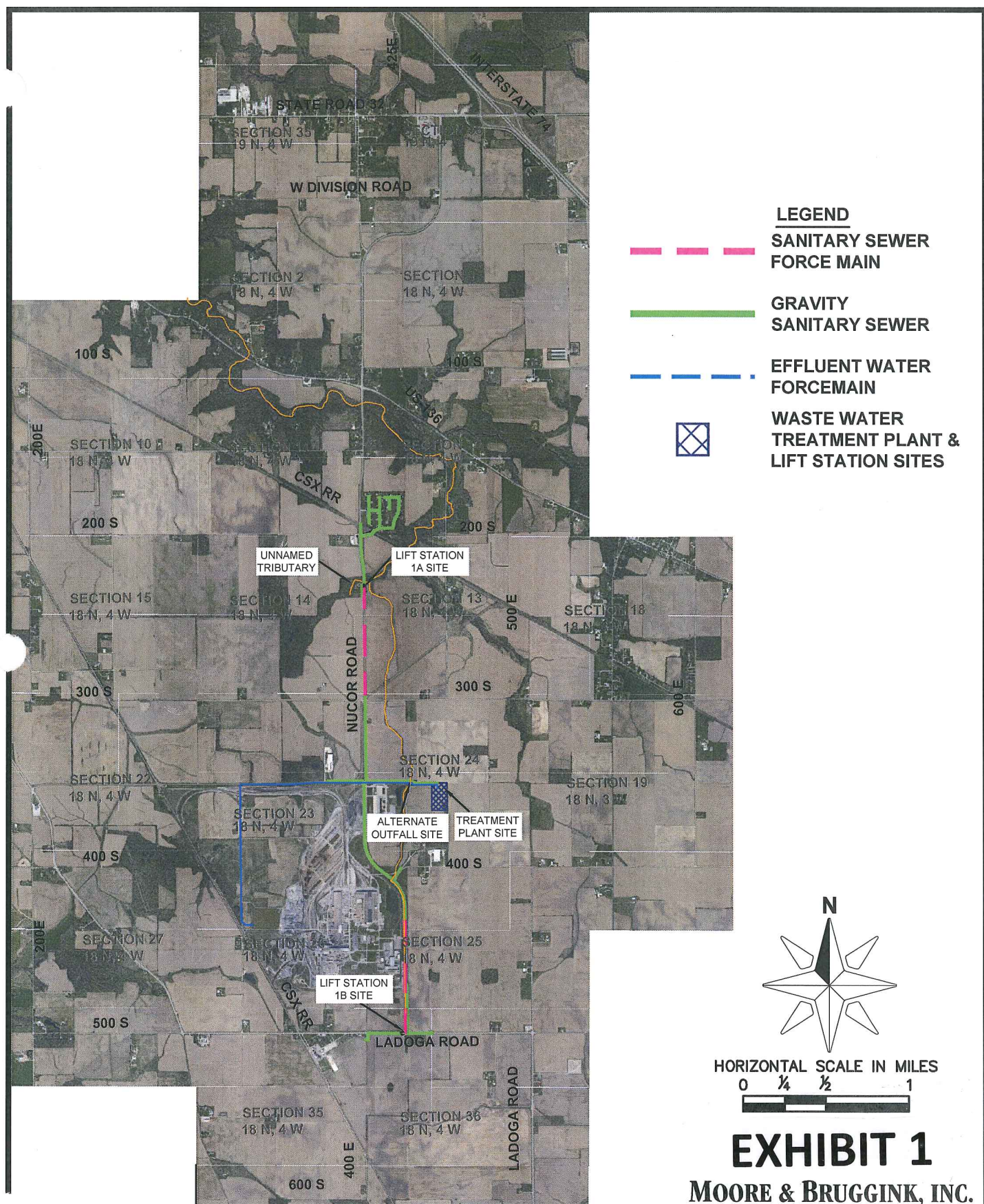
Construction and operation of the project will not alter, demolish or remove historic properties. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the National Register of Historic Places. The SRF's finding pursuant to the Section 106 of the national Historic Preservation Act is: "no historic properties affected." See Exhibit 2.

If any archaeological artifacts, features, or human remains are uncovered during construction, state law (Indiana code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two business days.

## **VI. PUBLIC PARTICIPATION**

Montgomery County RSD described Amendment #1 in the Advertisement for Bids, which was published in the Journal Review on December 30, 2011 and January 6, 2012. No comments were received.





**AERIAL PHOTO WITH PROJECT ELEMENTS**  
**SANITARY SEWER DISTRICT**  
**MONTGOMERY COUNTY, INDIANA**

# EXHIBIT 1

**MOORE & BRUGGINK, INC.**  
Consulting Engineers  
2020 Monroe Avenue N.W.  
Grand Rapids, Michigan 49505-6298  
Phone: (616) 363-9801 Web: [www.mbce.com](http://www.mbce.com)

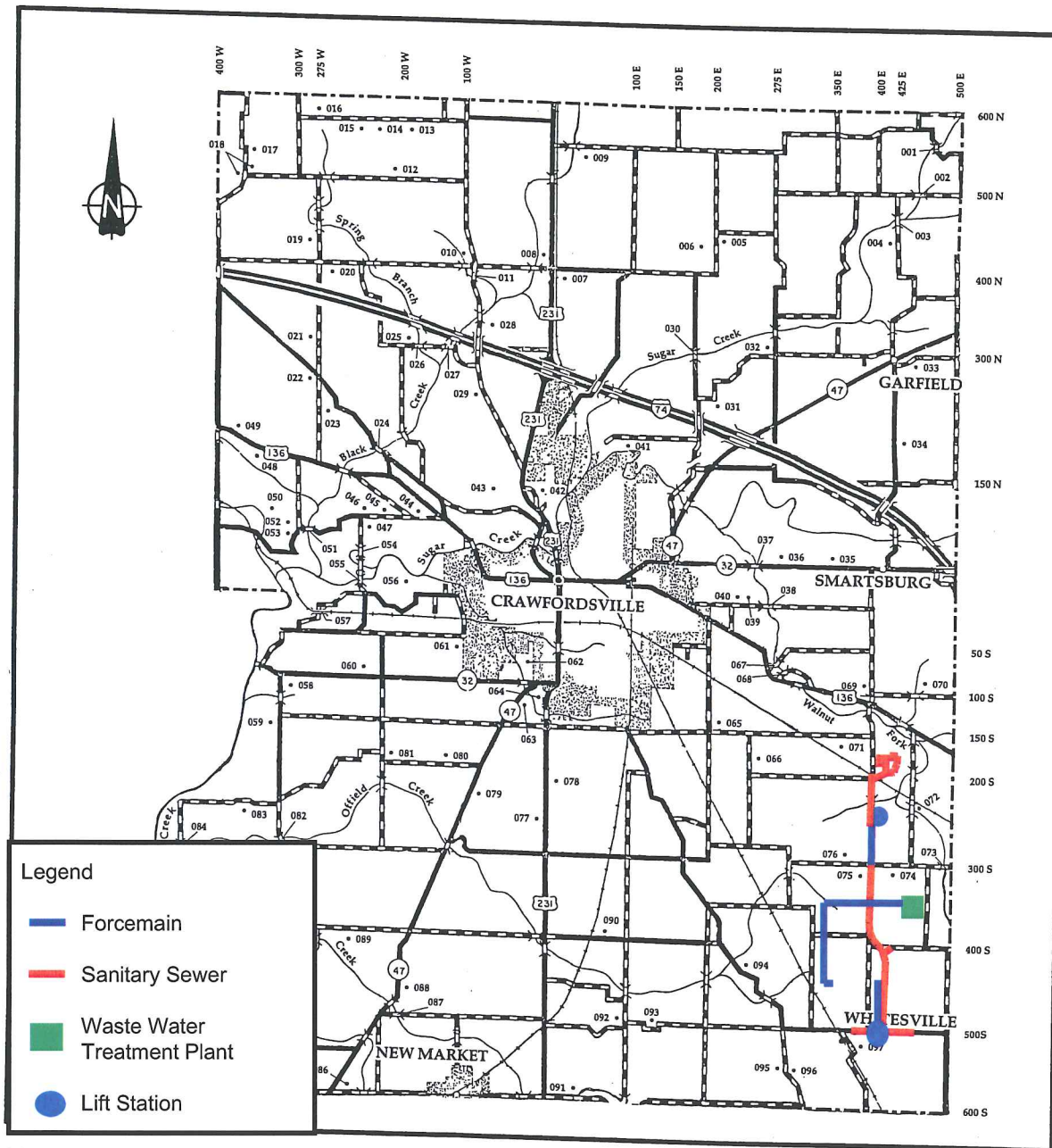
**DECEMBER 30, 2011**  
**PROJECT #090144.1**

**Consulting Engineers**  
2020 Monroe Avenue N.W.  
Grand Rapids, Michigan 49505-6298  
Phone: (616) 363-9801 Web: [www.mbce.com](http://www.mbce.com)

DECEMBER 30, 2011  
PROJECT #090144.1



# Union Township (20001-097)



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## EXHIBIT 2:

from the Montgomery Count Interim Report  
Indiana Historic Sites and Structures Inventory

revised  
I-25-12